

## **A Comparative Study of Aggression between Male and Female Cricket Players**

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### **Abstract**

The objective of the study was to compare the aggression of male and female inter university level cricket players. For this study 50 male and female cricket players (each group consist of 25) who were participated in north zone inter university level championship from 2014 to 2017 were selected as a subject. Aggression questionnaire made by professor Anand kumar Srivastava. The obtained data collected were statistically manipulated by computing means, SD and T ratio to find out significance differences between male and female cricket players on aggression. On the basis of finding there were no significant differences was found between male and female north zone interuniversity cricket players on their level of aggression.

**KEYWORDS:** Aggression Level

### **INTRODUCTION**

In modern competitive sports psychological preparation of an athlete or a team is as much important as technique of the different skills of the game on a specific line. In modern competitive sports the athletes and teams are prepared not only to play the game and for winning the game. It is not only the proficiency in the skills, which bring victory but more important is the mental preparation. The spirit and the attitudes of the athletes with which they play and perform the best in the competition.[Singh,1992].

Most psychologists have viewed aggressive behavior as either hostile aggression which is intended to harm another or instrumental aggression, which is directed at achieving a goal. Aggression has become an integral part of contemporary sports society. Coaches have become sensitive to the players ability to withstand and reply to physical coercion. It is acknowledged that some players progress upward primarily because of their ability to fight. Toughness and willingness to fight have become important in establishing a positive identity. This aggressive attitude is not only present in body contact sports but rather has become an increasingly prevalent aspect of all competitive sports.

Aggression has long been a part of the sport domain. Outside of wartime, sports is perhaps the only setting in which acts of interpersonal aggression are not only tolerated but enthusiastically applauded by large segment of society.

There is adequate evidence to the effect that athletes participating in contact sports such as Boxing, Wrestling, Judo etc are more aggressive than those participating in non-contact sports. It is difficult to say whether innately aggressive individuals take an aggressive sport or athletes become aggressive by participating in sports involving excessive aggression.

#### **Objective of the study**

The objective of the study was to compare the aggression of male and female inter university level cricket players

## Methodology

**Subjects-** For this study 50 male and female cricket players (each group consist of 25) who were participated in north zone inter university level championship from 2014 to 2017 were selected as a subject.

**Tools –** Aggression questionnaire made by professor Anand kumar Srivastava. This questionnaire is consisted of 25 item, in which 13 items are positive and the remaining 12 items are negative were evaluated. For each correct answer one point is given.

**Procedure** Aggression questionnaire was administered on the subject during north zone interuniversity. Tournament the data was collected when players were totally free to fill the questionnaire.

**Analysis of the data-** The obtained data collected were statistically manipulated by computing means, SD and T ratio to find out significance differences between male and female cricket players on aggression. The result have been shown in the following table.

## RESULTS -

**TABLE –I**

**INDICATING THE MEAN DIFFERENCES ON AGGRESSION BETWEEN NORTH ZONE INTERUNIVERSITY MALE AND FEMALE CRICKET PLAYERS**

### Variables- Aggression

	Mean	SD	t-value
Male	16.01	+_2.21	0.06
Female	14.08	+_2.06	

Table value of T at 0.05 level of significance with 48 df=2.01

It has been depicted in the table that there is no significance difference between male and female northzone interuniversity cricket players on their level of aggression as the calculated T-(0.06) value is much lower than the tabulated T value (2.01) at 0.05 level of confidence with 48 degree of freedom.

**Discussion-** From the result of the study it has been shown that insignificance difference exited between male and female cricket players on their level of aggression.

The result of the study is supported by Vivek and Gautam Viridi (2012) in a similar study compare sports aggression between male and female taekwondo players of U.P. and found no significant different on their sports aggression.

## **Conclusion**

On the basis of finding there were no significant differences was found between male and female north zone interuniversity cricket players on their level of aggression. This finding may be attributed to the fact that both the group were highly advanced and trained players. The finding also showed that the level of aggression of these cricket players were moderate which is essentially required to be assertive in combative sports like cricket.

## **References:**

Anand Kumar Srivastava and Prem Kumar Shukla, "Manual for sports aggression inventory" (Kumar Publication, Varansi,1988).

John M. Silva 111 and RobertS.Weinburg.(1984) Aggression and Sports, Physiological Foundation of Sports,Human Kinetics Publishers, inc. Champaign, 111inios,241.

Miller Peter.W.(1977) The Influence of Winning or Losing a Soccer Game on Aggression Level., Completed Research in Health Physical Education and RecreationVol.2,63.

Worell Gary L.,(1978) Relationship of self perceived aggression and observed aggressive behavior,Completed Research in Health,Physical Education and Recreation Vol.19.

Grahm Hatcher ,(1978) Correlation of aggression and style of play among tennis players.